



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Roger Boen et al.
SERIAL NO.: 10/517,968
FILING DATE: December 13, 2004 CONFIRMATION NO.: 1948
TITLE: Electromagnetic Device For Fusion And Interfacial Agitation Of Diphasic Systems, Particularly For The Acceleration Of Metallurgic Or Pyrochemical Processes
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ART UNIT: 1725

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date: 10/16/07

Name: Monica Pizarro

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This paper is responsive to the Office Action mailed **May 16, 2007**. Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.